

Express Mail Label No.: EK956322584US

Case No.: 5625/W&T/TICL/MBE

### COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☒ original
- ☐ divisional
- ☐ continuation
- ☐ continuation-in-part

### INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### TITLE OF INVENTION

VALVE CONTROL SYSTEM FOR ATOMIC LAYER DEPOSITION CHAMBER

### SPECIFICATION IDENTIFICATION

The specification of which:

- ☐ is attached hereto
- ☒ was filed March 7, 2001, under Serial No. 09/800,881, executed on even date herewith; or
- ☐ Express Mail No. \_\_\_\_\_ (as Serial No. not yet known) and was amended on \_\_\_\_\_ (if applicable)
- ☐ was described and claimed in PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_

### ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, 1.56,

and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR 1.98.

### PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America or of any United States Provisional Application(s) listed below, and have also

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identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- ☒ No such applications have been filed.  
☐ Such applications have been filed as follows:

- A. Prior foreign/PCT/provisional application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. § 119

<u>Country/PCT</u>	<u>Application No</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

- B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application

Country:  
Application No:  
Filing date:

#### PRIORITY CLAIM (35 U.S.C. §120)

I hereby claim the benefit under Title 35, United States Code, § 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, '112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

- ☒ No such applications have been filed  
☐ Such applications have been filed, as follows:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
		<u>Patent Pending</u> <u>Abandoned</u>

#### POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Peter J. Sgarbossa	Registration No. 25,610
Donald Verplancken	Registration No. 33,217
Lawrence Edelman	Registration No. 25,226
Michael B. Einschlag	Registration No. 29,301
Joseph Bach	Registration No. 37,771
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
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Robert W. Mulcahy  
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Registration No. 25,436  
Registration No. 36,125  
Registration No. 41,720  
Registration No. 34,860

Send correspondence to:

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Patent Counsel, M/S 2061  
Legal Affairs Dept.  
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3050 Bowers Avenue  
Santa Clara, CA 95054.

Valerie G. Dugan  
(914) 332-9081

### DECLARATION

*I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, farther, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.*

Full name of first inventor: Siqing Lu

Inventor's signature: \_\_\_\_\_

Date: May 7, 2001

Residence:

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Post Office Address:

925 Hibiscus Lane  
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Country of Citizenship: U.K.

Full name of second inventor: Yu Chang

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence:

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Post Office Address:

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Country of Citizenship: USA

Full name of third inventor: Dongxi Sun

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

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Full name of first inventor: Siqing Lu

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: San Jose, CA  
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Full name of second inventor: Yu Chang

Inventor's signature: Yu Chang Date: 5/7/01  
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Full name of first inventor: Siqing Lu

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Full name of fourth inventor: Vinh Dang

Inventor's signature: \_\_\_\_\_

*Vinh Dang*

Date: 5-10-01

Residence:

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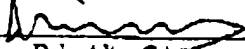
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Full name of fifth inventor: Michael X. Yang

Inventor's signature:   
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Full name of sixth inventor: Anzhong (Andrew) Chang

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Inventor's signature: \_\_\_\_\_  
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Full name of eighth inventor: Ming Xi

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Date: \_\_\_\_\_

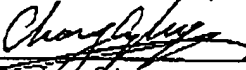
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(Declaration ends with this page)

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Full name of fifth inventor: Michael X. Yang

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Full name of sixth inventor: Anzhong (Andrew) Chang

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